### Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

13568

Application ID:

09683547

SPACER LAYER FOR

Title of Invention:

**ELECTROPHORETIC DISPLAY** 

DEVICE

First Named Inventor:

Pinyen Lin

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-01-16

American provinces in a in **Submission Type:**  **Utility Patent Filing** 

Filing Type:

2

new-utility

Confirmation Number:

0

Attorney Docket Number:

109128

cn=Joel S. Armstrong, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$870.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

240037

Deposit Account Name:

Joel S. Armstrong

### TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

109128

Submission Type: Utility Patent

**Filing** 

## SPACER LAYER FOR ELECTROPHORETIC DISPLAY DEVICE

First Named Inventor: Pinyen Lin

SUBMITTED BY

Name:

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Mr. Joel S. Armstrong

Registration Number:

36430

Electronic Signature Mark: /Joel S.

Armstrong/

Date Signed: 20020116

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

declaration

Dec1.tif

declaration

Dec2.tif

declaration

Dec3.tif

declaration

Dec4.tif

declaration

fee-transmittal

bibd-transmittal

patent-assignments

specification

Dec5.tif

X109128fee.xml

X109128apds.xml

X109128asgn.xml

ob109128.xml

Attached Image File(s):

Dec1.tif

Dec2.tif

Dec3.tif

Dec4.tif

Dec5.tif

Comments:

#### APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the

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ECTROPHORETIC DISFL	AT DEVICE		
e specification:			
d on as Applicate I have reviewed and unders	tion Notand the contents of t	and amended on(if and above-identified specification	applicable). a, including the claims,
egulations, §1.56. Under Ti I States provisional applicati	tle 35, U.S. Code §1	19, the priority benefits of the fol	llowing foreign
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he following as my attorney all business in the Patent Of	s of record with full fice:	power of substitution and revoca	tion to prosecute this
d P. Walker, Registration A. Costantino, Registration mstrong, Registration No. nard E. Rice, Registration Webber, Registration No. e O. Palazzo, Registration	No. 31,450; Robert n No. 33,565; Steph 36,430; Christophe No. 31,560; Mark C 34,275; Ronald F. ( No. 20,881; Kevin F	A. Miller, Registration No. 32, en J. Roe, Registration No. 34, r W. Brown, Registration No. 3 ostello, Registration No. 31,342 Chapuran, Registration No. 26, & Kepner, Registration No. 32,	771; 463; 38,025; 2; 402;
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true and that all statements reached the knowledge that willful der Section 1001 of Title 18 the application or any patent	nade on information false statements and of the United States	and belief are believed to be true the like so made are punishable t	e; and further that these by fine or
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	e specification:  ched hereto. d on as Applica I have reviewed and unders nent referred to above.  d duty to disclose to the Offi egulations, §1.56. Under Ti d States provisional applicat hereby claimed:  plication(s) for patent or inv ither (a) more than one year (s) and/or United States prov  the following as my attorney all business in the Patent Of  A. Oliff, Registration No.  f. Hudson, Registration No.  f. Hudson, Registration A. Costantino, Registration mstrong, Registration mstrong, Registration No. ard E. Rice, Registration webber, Registration webber, Registration and/or Richard  CE IN CONNECTION W BOX 19928, ALEXANDRI  that I have reviewed and und true and that all statements in the knowledge that willful der section 1001 of Title 18 the application or any patent  Name aventor  SIGNATURE:  Rochester City  USA  Post Office Address: (Insert complete	I have reviewed and understand the contents of the treferred to above.  I have reviewed and understand the contents of the treferred to above.  I duty to disclose to the Office all information kneegulations, §1.56. Under Title 35, U.S. Code §1.1 States provisional application(s) filed by me or thereby claimed:  I states provisional application(s) filed by me or thereby claimed:  I states provisional application(s) filed by me or the hereby claimed:  I states provisional application(s) filed by me or the reby claimed:  I states provisional application(s) filed by me or the reby claimed:  I states provisional application so the following as my attorneys of record with full pall business in the Patent Office:  A. Oliff, Registration No. 27,075; William P. If Hudson, Registration No. 31,450; Robert A. Costantino, Registration No. 31,450; Robert A. Costantino, Registration No. 36,430; Christophenard E. Rice, Registration No. 34,275; Ronald F. Ge O. Palazzo, Registration No. 34,275; Ronald F. Ge O. Palazzo, Registration No. 20,881; Kevin Rand/or Richard B. Domingo, Registration Pos. 20,881; Kevin Rand/or Richard B. Domingo, Registration the knowledge that willful false statements and the knowledge that willful false statements and the Rochester Pinyen  Given Name  Rochester  City  USA  Post Office Address: (Insert complete 8 Country Club D	e specification:  ched hereto. d on as Application No and amended on (if a law reviewed and understand the contents of the above-identified specification ment referred to above.  e duty to disclose to the Office all information known to me to be material to pate egulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the foi States provisional application(s) filed by me or my legal representatives or assig hereby claimed:  plication(s) for patent or inventor's certificate on this invention were filed in countither (a) more than one year prior to this application, or (b) before the filing date of (a) and/or United States provisional application(s):  the following as my attorneys of record with full power of substitution and revoca all business in the Patent Office:  A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,01. Hudson, Registration No. 37,562; Thomas J. Pardille, Registration No. 34,401. P. Walker, Registration No. 33,565; Stephen J. Roe, Registration No. 34,401. A. Costantino, Registration No. 34,630; Christopher W. Brown, Registration No. 34,401. A. Costantino, Registration No. 34,401. Christopher W. Brown, Registration No. 34,401. A. Webber, Registration No. 34,275; Ronald F. Chapuran, Registration No. 34,401. Ce. Roe, Registration No. 34,275; Ronald F. Chapuran, Registration No. 32,401. Ce. O. Palazzo, Registration No. 20,881; Kevin R. Kepner, Registration No. 32,402. Ce. O. Palazzo, Registration No. 20,881; Kevin R. Kepner, Registration No. 32,402. Ce. O. Palazzo, Registration No. 34,603. Christopher W. Brown, Registration

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	oj secona Joint	Inventor (if any)	Given Name	Middle Initial	Family Name
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	of Third Joint	Inventor (if any)	Chieh-Min	3 (13.11 - 7 - 141-1	CHENG Family Name
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	of Fourth Join	t Inventor (if any)	David Given Name	E. Middle Initial	Family Name
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	of Fifth Joint	Inventor (if any)	Adam	Middle Teitiel	BUSH Family Name
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	of Second Join	t Inventor (if any)	David	Н.	PAN
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		Inventor (if any)	Adam		BUSH
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oj rijin Joint I	Inventor (if any)	Adam Given Name	Middle Initial	BUSH Family Name	
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### FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

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**TOTAL FEES AUTHORIZED: \$870** 

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

**Authorized Name:** 

Joel S. Armstrong

Electronic Signature Mark:

/Joel S. Armstrong/

Date Signed:

20020116

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 25	103	\$ 18	5	\$ 90
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Independent Claims: 2 102 \$ 84 0 \$ 0

Subtotal For Extra Claims Fees: \$ 90

### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40